

(1/1)

CYCD4 1 MAENNELSLCTESNVDDEGMIV..DE..TPRIESTPOMGFS 39
 CYCD2 1 MAENLACGETSESIIIDNDDDDDINYGGGFTNEIDYNHOLFADDN..FGNGSIPMMGSS 58
 CYCD1 1 MRSYRFSDYLHMSVSFSNDMDLFCGEDSGVFSGESTVDFSSSE 43
 CYCD3 1 MAIRKEESREEQSNSFLLDALYCEEEKWDDGEVEENSSSSSSSPFVVLOQD 55

CYCD4 40 QSE.SEEIIMEMVEKEKQHLPSDDYIKRLRSGDLDLNVGRDALNWIWKACEVHOFQGPLC 98
 CYCD2 59 SSSLSEDRIKEMLVREIEFCPGTDYVKRLLSGDLDLSV.RNQALDWILKVCAYHYHFGHLC 117
 CYCD1 44 VDSWPGDSIACFIEDERTFVPGHDYLSRFQIRSLDAS.AREDSVAWILKVOAYYNEQPLS 102
 CYCD3 56 LFWEDEDLVTLFSKEEQGLSCLD.....DVYLSLTDKRAVGWILRVNAHYGFSTLA 107

CYCD4 99 FCLAMNYLDRFLSVHDLPSGKGWILQLLAVACLSLAAKLEETEVPMLIDLOVQDPQEVFE 158
 CYCD2 118 ICLSMNYLDRFLTSYELPKDKDWAQQLLAVSCLSLASKMEETDVPHE LOVE PKFVFE 177
 CYCD1 103 AYLAVNMDRFLYARRLEETSGWPMQLLAVACLSLAAKMEEILVPS F FOVAGVKYLFE 162
 CYCD3 108 AVLAITYLDKFCISYSLORDKPPMQLVSVACLSLAAKVEETOVPLLDFQVEETKYVFE 167

CYCD4 159 AKSVORMELLVLNKLKRLRAITPCSYIRYFLRKMSKCDQEPSNTLISRSLOVIASTTKG 218
 CYCD2 178 AKTIKRMELLVVTILNWLQALTPFSFIDYFVDKIS..GHVSENLIYRSSRFILNTTKA 234
 CYCD1 163 AKTIKRMELLVLSVLDWRLRSVTPFDIFISFFAYKIDL..RVPFSGSLSPMLQSILSNIKE 220
 CYCD3 168 AKTIORMELLILSTLEWKMHLLITPISFVDHITRRLGLKNNAHWD.FENKCHRLLSVISD 226

CYCD4 219 IDFLEFRPSEAAAAVALSVSGE...LQRVHFDNSFSPLFSLLOKERVKKIGEMIES.DG 274
 CYCD2 235 IEFLDFRPSEIAAAAAVSIS...GETECIDEKALSSLIYVKOERVKRCNLNMRSLTG 291
 CYCD1 221 ASFLEYWPSSTAAAAILCVANELPSLSSVVPNPHESPETWCDGLSKEKIVRCYRLMKAMAI 280
 CYCD3 227 SRFVGYLPSVVAATMMRIIEQVDPFDP..LSYQINLLGVNLNLTKEKVKTCYDLILQLPV 284

CYCD4 275 SDLCSQTPNGVLEVSACCFSEKTHD.SSSSYTHLS 308
 CYCD2 292 ENVRGTSLSQEQRVAVRAVPASVGVLEATCLSYRSEERTVESCTNSSQSSPDNNNNN 351
 CYCD1 281 ENNRINATPKVIAKLRSVVRASSFLTRPSDESSSPCKRRKLSGYSWVGDEISTSN 334
 CYCD3 285 DRICLOIQIQSSKKRKSHDSSSLNSPSCVIDANPFNSDESSNDSWSASSCNPTSSSSP 344

CYCD2 352 NNSKQEEKTMRENKRVIHCLLPKTTSTHDI 383
 CYCD3 345 QQQPPLKKMRGAENKKKPILHLPWRIVATP 376

Figure 1